

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	356	S99 S92	US-PGPUB; USPAT; USOCR	WITH	ON	2005/10/17 16:03
		S99 S92	US-PGPUB; USPAT; USOCR; EPO; JPO	WITH	ON	2005/10/17 16:03
		S99 with S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:02
		slid\$4 moveable mov\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:56
		slid\$4 mov\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:56
		S88 needle	US-PGPUB; USPAT; USOCR	NEAR	ON	2005/10/17 13:56
		S88 needle	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 13:55
		S73 exposed	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 11:51
		S73 exposed	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 11:51
		S73 expose\$3	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 11:51
		S73 expose\$d	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 11:50
		(604/117.ccls.).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:21
		(604/117.ccls.).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 19:19
		604/117.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 17:22

EAST Search History

S2	175187	(paul alchas).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 12:15
S3	48	(paul alchas).in.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/07 12:15
S4	1276	604/110.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 16:44
S5	324	604/181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 16:52
S6	705	604/187.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 16:52
S8	741	604/272.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 17:22
S9	1097	604/198.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 11:28
S10	4	("4915702" "5067490" "5437639").PN. OR ("6210374"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:13

EAST Search History

S11	78	("1934046" "2876770" "3073306" "3400715" "3890971" "4060073" "4270537" "4373526" "4583978" "4596556" "4769003" "4790824" "4883573" "4886499" "4898588" "4940460" "4941880" "4955871" "4978344" "5015235" "5064413" "5071353" "5137516" "5141496" "5190521" "5222949" "5312335" "5331954" "5334144" "5339163" "5368578" "5383851" "5417662" "5431155" "5437647" "5466220" "5480381" "5496286" "5503627" "5514107" "5520639" "5527288" "5569189" "5578014" "5582598" "5599302" "5649912" "5665071" "5702362" "5704911" "5779677" "5873856" "5879327" "5891085" "5893397" "5921963" "5944700" "5957897" "5961495" "5993412" "6001089" "6004299" "6036675" "6053893" "6083197" "6090077" "6090080" "6090082" "6093170" "6112743" "6200291" "6210369" "6213977").PN. OR ("6569143"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:18
S12	4	("4915702" "5067490" "5437639").PN. OR ("6210374"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:44
S13	4	("4915702" "5067490" "5437639").PN. OR ("6210374"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:44
S14	4	("4915702" "5067490" "5437639").PN. OR ("6210374"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:46

EAST Search History

S15	85	("1934046" "2876770" "3400715" "4060073" "4270537" "4373526" "4481001" "4583978" "4596556" "4718463" "4769003" "4790824" "4883473" "4883573" "4886499" "4898588" "4940460" "4941880" "4955871" "4978344" "5015235" "5064413" "5071353" "5141496" "5190521" "5207983" "5222949" "5256154" "5312335" "5328483" "5331954" "5334144" "5339163" "5368578" "5373684" "5383851" "5417662" "5431155" "5437647" "5466220" "5480381" "5496286" "5503627" "5505694" "5514107" "5519984" "5520639" "5527288" "5531255" "5569089" "5573042" "5578014" "5582598" "5597530" "5599302" "5620425" "5649912" "5665071" "5702362" "5704911" "5779677" "5873856" "5879327" "5891085" "5893397" "5921963" "5957897" "5961495" "5993412" "6001089" "6004299" "6036675" "6053893" "6083197" "6090077" "6090080" "6090082" "6093170" "6112743" "6200291").PN. OR ("6494865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:46
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EAST Search History

S16	77	("1934046" "2876770" "3073306" "3400715" "3890971" "4060073" "4270537" "4373526" "4583978" "4596556" "4769003" "4790824" "4883573" "4886499" "4898588" "4940460" "4941880" "4955871" "4978344" "5015235" "5064413" "5071353" "5137516" "5141496" "5190521" "5222949" "5312335" "5331954" "5334144" "5339163" "5368578" "5383851" "5417662" "5431155" "5437647" "5466220" "5480381" "5496286" "5503627" "5514107" "5520639" "5527288" "5569189" "5578014" "5582598" "5599302" "5649912" "5665071" "5702362" "5704911" "5779677" "5873856" "5879327" "5891085" "5893397" "5921963" "5944700" "5957897" "5961495" "5993412" "6001089" "6004299" "6036675" "6053893" "6083197" "6090077" "6090080" "6090082" "6093170" "6112743" "6200291" "6210369" "6213977").PN. OR ("6569123"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:49
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EAST Search History

S17	78	("1934046" "2876770" "3073306" "3400715" "3890971" "4060073" "4270537" "4373526" "4583978" "4596556" "4769003" "4790824" "4883573" "4886499" "4898588" "4940460" "4941880" "4955871" "4978344" "5015235" "5064413" "5071353" "5137516" "5141496" "5190521" "5222949" "5312335" "5331954" "5334144" "5339163" "5368578" "5383851" "5417662" "5431155" "5437647" "5466220" "5480381" "5496286" "5503627" "5514107" "5520639" "5527288" "5569189" "5578014" "5582598" "5599302" "5649912" "5665071" "5702362" "5704911" "5779677" "5873856" "5879327" "5891085" "5893397" "5921963" "5944700" "5957897" "5961495" "5993412" "6001089" "6004299" "6036675" "6053893" "6083197" "6090077" "6090080" "6090082" "6093170" "6112743" "6200291" "6210369" "6213977").PN. OR ("6569143"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 14:52
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EAST Search History

S18	68	("4578061" "4658817" "4760131" "4790311" "4896671" "4940458" "5047026" "5093877" "5261889" "5287861" "5353800" "5354279" "5358485" "5364393" "5370675" "5380316" "5389096" "5403311" "5405376" "5431649" "5464395" "5507731" "5522815" "5551427" "5569462" "5591159" "5593405" "5601537" "5601586" "5601588" "5607405" "5620414" "5672174" "5681308" "5683366" "5697882" "5700259" "5713894" "5725521" "5725523" "5766164" "5769843" "5797870" "5807388" "5810836" "5827203" "5840059" "5853409" "5871495" "5873366" "5873855" "5911729" "5913853" "5921982" "5925033" "5931848" "5944716" "5947989" "5964754" "6042581" "6045565" "6053911" "6053924" "6056742" "6056743" "6217554").PN. OR ("6613017"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:28
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EAST Search History

S19	78	("1934046" "2876770" "3073306" "3400715" "3890971" "4060073" "4270537" "4373526" "4583978" "4596556" "4769003" "4790824" "4883573" "4886499" "4898588" "4940460" "4941880" "4955871" "4978344" "5015235" "5064413" "5071353" "5137516" "5141496" "5190521" "5222949" "5295975" "5312335" "5331954" "5334144" "5339163" "5368578" "5383851" "5417662" "5431155" "5437647" "5466220" "5480381" "5496286" "5503627" "5514107" "5520639" "5527288" "5569189" "5578014" "5582598" "5599302" "5649912" "5665071" "5702362" "5704911" "5779677" "5873856" "5879327" "5891085" "5893397" "5921963" "5957897" "5961495" "5993412" "6001089" "6004299" "6036675" "6053893" "6083197" "6090077" "6090080" "6090082" "6093170" "6099504" "6112743" "6200291" "6210369" "6436068").PN. OR ("6776776"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:30
S20	5	("4838871" "5011475" "5269765" "6171284" "6635032").PN. OR ("6814717").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:35
S21	31	("1934046" "2876770" "3073306" "3400715" "4373526" "4468223" "4769003" "4774948" "4834704" "4883473" "4898588" "4955871" "4978344" "5137516" "5141496" "5147328" "5190521" "5195526" "5222949" "5417662" "5578014" "5672883" "5873856" "5921963" "6099504" "6200291" "6210369").PN. OR ("6843781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:35
S22	0	("2001/0044606").URPN.	USPAT	OR	ON	2005/10/13 15:37
S23	0	("2002/0095120").URPN.	USPAT	OR	ON	2005/10/13 15:37
S24	0	("2002/0193740").URPN.	USPAT	OR	ON	2005/10/13 15:37
S25	0	("2002/0193743").URPN.	USPAT	OR	ON	2005/10/13 15:37
S26	0	("2003/0040717").URPN.	USPAT	OR	ON	2005/10/13 15:37

EAST Search History

S27	0	("2003/0050602").URPN.	USPAT	OR	ON	2005/10/13 15:37
S28	2	("2003/0135157").URPN.	USPAT	OR	ON	2005/10/13 15:37
S29	0	("2003/0139704").URPN.	USPAT	OR	ON	2005/10/13 15:38
S30	2	("2003/0195471").URPN.	USPAT	OR	ON	2005/10/13 15:38
S31	0	("2004/0039336").URPN.	USPAT	OR	ON	2005/10/13 15:38
S32	0	("2004/0127857").URPN.	USPAT	OR	ON	2005/10/13 15:38
S33	0	("2005/0033230").URPN.	USPAT	OR	ON	2005/10/13 15:38
S34	57	("2845065" "3073306" "3399675" "3820542").PN. OR ("4373526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:38
S35	12	("1934046" "4769003" "4898588" "4978344").PN. OR ("6200291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:42
S36	23	("3073306").URPN.	USPAT	OR	ON	2005/10/13 15:43
S37	31	("1934046" "2876770" "3073306" "3400715" "4373526" "4468223" "4769003" "4774948" "4834704" "4883473" "4898588" "4955871" "4978344" "5137516" "5141496" "5147328" "5190521" "5195526" "5222949" "5417662" "5578014" "5672883" "5873856" "5921963" "6099504" "6200291" "6210369").PN. OR ("6843781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:43
S38	31	("1934046" "2876770" "3073306" "3400715" "4373526" "4468223" "4769003" "4774948" "4834704" "4883473" "4898588" "4955871" "4978344" "5137516" "5141496" "5147328" "5190521" "5195526" "5222949" "5417662" "5578014" "5672883" "5873856" "5921963" "6099504" "6200291" "6210369").PN. OR ("6843781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 15:46
S39	994	141/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 10:45
S40	271	141/21.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 10:53
S41	178	141/25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 10:57

EAST Search History

S42	257	141/97.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 11:46
S43	128	607/120.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 12:03
S44	1283	607/122.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 12:57
S45	245	607/126.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:02
S46	105	604/115.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:04
S47	92	604/162.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:06
S48	197	604/164.08.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:15
S49	260	604/197.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:20
S50	1254	604/263.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:21
S51	1136	needle S50	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:21
S52	675730	limiter "depth control" stopper penetrat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:51
S53	517	S51 S52	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:43
S54	0	604/264/ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:43
S55	1716	604/264.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:43
S56	375	S55 needle S52	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:49

EAST Search History

S57	63	604/273.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:51
S58	182	604/274.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/14 13:51
S59	0	("2005/0197629").URPN.	USPAT	OR	ON	2005/10/14 16:34
S60	356	604/117.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:33
S61	109	mantoux	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:37
S62	1	"5527288".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:37
S63	62	("3923060" "4140117" "4522622" "4734092" "4753651" "4886499" "5090963" "5156591" "5279544" "5318557" "5354264").PN. OR ("5527288"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:39
S64	1	"4886499".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:39
S65	60	("4214584" "4316463" "4340048" "4483666" "4525164" "4552561" "4601707" "4626244" "4734092" "4738660").PN. OR ("4886499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:43
S66	1	"5328483".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:43
S67	22	("2403074" "2667872" "2724384" "2935067" "3094987" "3276632" "4645486").PN. OR ("5328483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:46
S68	1571711	limiter "limiting member" "depth control\$3" "penetration control\$3" exposure expos\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:48
S69	2762247	slidable axial moveable movement	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:49
S70	640706	S68 S69	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 11:49

EAST Search History

S71	0	S70 "needle or syringe"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 11:50
S72	339251	needle syringe	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 11:50
S73	57631	S70 S72	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 11:50
S74	44670	S73 exposed	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 11:51
S75	2250	S74 intradermal	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 11:51
S76	10565	intradermal injection exposed	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 12:14
S77	97	intradermal injection exposed	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 12:16
S78	45	percutaneous injection exposed	US-PGPUB; USPAT; USOCR	SAME	ON	2005/10/17 12:16
S79	118	600/181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 12:21
S80	382	606/181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:40
S81	316	606/182.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:42
S82	241	606/182.ccls. not 606/181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:42
S83	339251	needle syringe	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:52
S84	4895910	limit\$3 expos\$3 depth penetration	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:53
S85	274145	S83 S84	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 13:53

EAST Search History

S86	2762247	slidable moveable movement axial	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 13:54
S87	131727	S85 S86	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 13:54
S88	2994	S87 intradermal	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 13:54
S89	1646	S88 needle	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/17 13:56
S90	37	("0055775" "3358689" "4889117" "5250063" "5312354" "5318584").PN. OR ("5454828"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 14:37
S91	4499532	limit\$3 depth	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:55
S92	3596306	slid\$4 moveable moving mov\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:57
S93	367188	S91 S92	US-PGPUB; USPAT; USOCR	WITH	ON	2005/10/17 15:57
S94	334715	"3" and (syringe needle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:58
S95	20890	S93 and (syringe needle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:58
S96	214	604/177.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:59
S97	218	604/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:59
S98	360	604/117.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:59
S99	67	S95 S98	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/10/17 16:00

EAST Search History

S10 0	6695	depth near3 (needle tip)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:03
S10 1	3596424	9with S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:02
S10 2	472	S100 with S92	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:04
S10 3	23	S102 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:34
S10 4	71	604/196.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:36
S10 5	86	604/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 16:36
S10 6	9	("2887108").URPN.	USPAT	OR	ON	2005/11/01 14:56
S10 7	20	(paul alchas).in.	USPAT	AND	ON	2005/11/01 14:56
S10 8	9	("20020068909" "4194505" "488649 9" "5328483" "5527288" "5921963" "6482176" "6494865" "6776776"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 19:19

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	249428	(604/115.ccls. 604/116.ccls. 604/117.ccls. 604/110.ccls. 604/181.ccls. 604/187.ccls. 604/272.ccls. 604/198.ccls. 604/164.08.ccls. 604/197.ccls. 604/264.ccls. 604/273.ccls. 604/274.ccls. 604/196.ccls. 141/18.ccls. 141/21.ccls. 141/25.ccls.) @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:00
L2	263	(604/115.ccls. 604/116.ccls. 604/117.ccls. 604/110.ccls. 604/181.ccls. 604/187.ccls. 604/272.ccls. 604/198.ccls. 604/164.08.ccls. 604/197.ccls. 604/264.ccls. 604/273.ccls. 604/274.ccls. 604/196.ccls. 141/18.ccls. 141/21.ccls. 141/25.ccls.) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:01
L3	9	2 and intradermal	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:01
L4	1	(paul with alchas) and @pd>"20051101"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:02
L5	552147	(limit\$4 and expos\$4 and second and (lock\$4 or permanent or move\$4)).clm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:06
L6	552147	(limit\$4 and expos\$4 and second and (lock\$4 or permanent or move\$4)).clm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:07
L7	486615	(limit\$4 and expos\$4 and second and move\$4)".clm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:08
L8	998	(limit\$4 with expos\$4 with second with move\$4)".clm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:10
L9	11	(limiter with expos\$4 with second with move\$4)".clm"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 10:10